PTC/SB/05 (05-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attomey Docket No. UTILITY PATENT APPLICATION First Inventor TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Commissioner for Patents Mall Stop Patent Application APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 2. 🔀 Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages Computer Reader Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention
 Cross Reference to Related Applications Specification Sequence Listing on: Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, CD-ROM or CD-R (2 copies); or or a computer program listing appendix ii. Paper - Background of the Invention - Brief Summary of the Invention c. Statements verifying identity of above copies Brief Description of the Drawings (if filed) - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s) - Abstract of the Disclosure 9. 🔲 Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) 15. Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 16 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. X Application Data Sheet, See 37 CFR 1.76 17. Other: 18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the

	ion following the title, or in an Appi			INDION CON GIN	: RITHO MSE SO	inches of the
	Continuation Division	nal Conti	nuation-in-part (CIP)	of prior application	1 No.:	······································
For CONTII 5b, is cons	cation information: Exa INVATION OF DIVISIONAL APPS onl sidered a part of the disclosure of the poration <u>can only</u> be relied upon whe	e accompanying continuat	f the prior application, fron tion or divisional application	on and is hereby in	ncorporated by	
		19. CORRESPO	NDENCE ADDRESS			
Customer Number or Bar Code Label		(Insert Customer No. o	or Altach bar code label l	OR C	Correspond	dence address below
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application farm to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

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FEE TRANSMITTAL for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$)	3	7	5

Complete if Known				
Application Number				
Filing Date				
First Named Inventor				
Examiner Name				
Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity			
Deposit Account	Fee Fee Fee Fee Fee Description	ee Paid		
Number	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804 920° 1804 920° Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805 1,840° 1805 1,840° Requesting publication of SIR after Examiner action			
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month			
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month			
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month			
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255 1.970 2255 985 Extension for reply within fifth month			
1001 750 2001 375 Utility filing fee 3.7.5 1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to Institute a public use proceeding			
SUBTOTAL (1) (\$) 375	1452 110 2452 55 Petition to revive - unavoidable			
	1453 1,300 2453 650 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Utility issue fee (or reissue)			
Extra Claims below Fee Paid	1502 470 2502 235 Design issue fee			
Total Claims 20** = X =	1503 630 2503 315 Plant issue fee			
Claims - 3** = X = X	1460 130 1460 130 Petitions to the Commissioner			
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809 750 2809 375 Filing a submission after final rejection			
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	(37 CFR 1.129(a))			
1204 84 2204 42 ** Reissue independent claims	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))			
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)			
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)	Other fee (specify)			
SUBTOTAL (2) (5) "for number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			
promote promot				

SUBMITTED BY Complete (if applicable Registration No. Name (Print/Type) DR. Joseph Telephone 514 -Cholewa Signature Date

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